



X VAS DAYS

PHD COURSE IN VETERINARY MEDICINE AND ANIMAL SCIENCE

15th September, 2025 | Morning session: Veterinary Clinical and Pathological Sciences

Chairs: Penati Martina – Dadi Yasmine

8:30 AM – Registration Desk Opening – Powered by IVSA

9:10 AM – Istitutional greetings from **Prof. Michela Minero**, Head of Department

9.15 AM – Key Lecture 1 – «*South American Camelids in veterinary work and research*», **Prof. Thomas Wittek, Veterinär medizinische, Universität Wien**

PhD student presentations

10.15 AM – Pulmonary Artery Stiffness in racehorses affected by Exercise-Induced Pulmonary Hemorrhage (EIPH), **Bozzola Chiara**

10.30 AM – Myocardial injury in traumatized cats: an update, **Dossi Greta**

10.45 AM – Clinical parameters and prevalence of lung ultrasound lesions at arrival in a white veal calf collecting center: preliminary data, **Martucci Ilaria**

11.00 AM – CT findings of craniomaxillofacial trauma in cats, **Zurlo Anna**

Coffee break

11.45 AM – First report on Cardiac Troponin T in canine amniotic fluid, **Giussani Elisa**

12.00 AM – Lymphocyte populations of sentinel lymph nodes in dogs bearing mast cell tumor, **Ubiali Alessandra**

12.15 AM – Nodal lymphatic mapping in 22 dogs bearing solid malignant tumors and enlarged regional lymph nodes: a descriptive study (2022-2025), **Gariboldi Elisa Maria**

12.30 AM – How did you sleep last night? Preliminary analysis of lying behavior in horses, **Maccario Chiara**

Lunch break

15th September, 2025 | Afternoon session: Veterinary Clinical and Pathological Sciences

Chairs: Ubiali Alessandra – Gariboldi Elisa Maria

1.45 PM – Key Lecture 2 – «*Deciphering the landscape of canine and feline soft-tissue sarcomas using spatially defined proteomics and transcriptomics*», **Prof. Enni Markkanen**, University of Zurich, Switzerland

Key Lecture 3 – «*Canine soft tissue sarcomas: from laboratory to intraoperative guided surgery*», **Prof. Mirja C. Nolff**,

Universitäres Tierspital of Zurich, Switzerland

PhD student presentations

3.30 PM – Sunitinib-induced metastatic dissemination in a xenograft orthotopic Triple Negative Breast Cancer mouse model, **Sala Laura**

3.45 PM – Splice Me Up, Scotty: Extra Domain-B Fibronectin in Canine Tumours Puts a Spotlight on Melanoma, **Dell'Aere Silvia**

4.00 PM – Lacrimal glands: delving into KCS etiopathogenesis, **Bianchi Gaia Beatrice Maria**

4.15 PM – Analytical performances of Sysmex XN-V automated analyzer on blood of little owls (*Athene noctua*), **Bristi Sabiha Zarin Tasnim**

Coffee break

5.00 PM – Identification of immunoglobulin isotypes or monoclonal components by immunofixation in dogs with leishmaniasis, **Bettoni Virginia**

5.15 PM – Molecular and functional characterization of extracellular vesicles in animals, **Dadi Yasmine**

5.30 PM – Ketamine-Induced Neurotoxicity in a Model of Pediatric Anesthesia, **Canesi Simone**

5.45 PM – Evaluation of new solutions for corneal preservation using ex vivo pig models, **Salvi Gaspare**

End of sessions – Welcome Cocktail



15th, 16th, 17th September 2025



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16th September, 2025 | Morning session: Multidisciplinary Perspectives in Animal Sciences

Chairs: Dell'Anno Matteo – Rapi Maria Cristina

8:30 AM – Registration Desk Opening – Powered by IVSA

9.15 AM – Key Lecture 4 – «*The new frontiers in food and feed risk assessment*», **Dr. Claudia Paoletti, European Food Safety Authority – EFSA, Italy**

PhD student presentations

10.15 AM – Characterization of Grass-fed Bergamasca sheep products, **Mainardi Edda**

10.30 AM – Effects of *Euglena gracilis* administration in poultry diet, **Pea Alessia**

10.45 AM – Unveiling the nutritional and functional properties of *Tenebrio molitor* in companion animal nutrition: *In Vitro* digestibility and antioxidant capacity, **Dametti Matilda Rachele**

11.00 AM – Assessment of the Immunomodulatory Properties of *Fucus vesiculosus* Extract Against ENNB1-Induced Inflammation in Porcine Alveolar Macrophages, **Frazzini Sara**

Coffee break

11.45 AM – Evaluation of the effect of SCP-75 on growth performance and intestinal health in weaned piglets, **Wenning Chen**

12.00 AM – Botanical ingredients of KP nutraceutical product: evaluation of functional activities, **Canala Benedetta**

12.15 AM – Dietary treatment vs micro-cooling interventions in heat stressed Italian Holstein heifers, **Meli Giovanna**

12.30 AM – Utilization of former food products in diets for medium-growing chickens: impact on productive performance, **Zeni Niko G.**

Lunch break

16th September, 2025 | Afternoon session: Multidisciplinary Perspectives in Animal Sciences

Chairs: Corradini Annafrancesca – Salvi Gaspare

2.00 PM – Key Lecture 5 – «*Semen cryobanking for animal biodiversity conservation: insights from project experiences*», **Prof. Nicolaia Iaffaldano, Università degli Studi del Molise, Italy**

PhD student presentations

3.00 PM – Assessment of the effects of cricket flour and seaweed on the welfare, productive and reproductive performances and meat quality of rabbits, **Quattrone Alda**

3.15 PM – Exploring the Dairy attitude of Ciuta Sheep: From milking Behaviour to Milk Quality, **Greco Margherita**

3.30 PM – Mastitis treatments in Lactating Dairy Cows: a Resilience Perspective, **Punturiero Chiara**

Coffee break

4.15 PM – Different indicators of resilience in dairy cattle under alternative models, **Delledonne Andrea**

4.30 PM – Through the calf's eye: exploring infrared thermography to uncover affective states, **Pesenti Rossi Gaia**

4.45 PM – Identifying the stakeholder of human-wildlife coexistence: from the evolution of the terminology to an interactive map of conflict hotspots, **Moresino Caterina Margherita**

End of sessions



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PHD COURSE IN VETERINARY MEDICINE AND ANIMAL SCIENCE

17th September, 2025 | Morning session: Reproduction, Embriology and Functional Anatomy

Chairs: Pallaoro Margherita – Fagali Franchi Fernanda

8:30 AM – Registration Desk Opening – Powered by IVSA

9.00 AM – Key Lecture 6 – «*Biomarkers of canine reproductive functions*», **Prof. Marzena Mogielnicka-Brzozowska, University of Warmia and Mazury in Olsztyn, Poland**

PhD student presentations

10.00 AM – Investigating H2O2 balance in early bovine development: Tools and First Findings, **Plevridi Maria**

10.15 AM – Transcriptomic analysis of the transition from preantral to early antral bovine follicles, **Donadini Ludovica**

10.30 AM – Morphofunctional analysis of prepubertal cat testicular tissue in organotypic culture with different media, **Vurchio Valeria**

10.45 AM – Proteomic analysis of equine in vitro endometrial inflammation treated with amniotic extracellular vesicles, **Gaspari Giulia**

Coffee break

11.15 AM – Look trout in the eye: Corneal Biomarkers of Ammonia Stress in Recirculating Aquaculture Systems Treated with TiO₂ Photoelectrocatalysis, **Mirra Giorgio**

11.30 AM – Shedding light on the canine stifle: a fluorescent journey through vascular pathways, **Sergio Mirko**

11.45 AM – Generation of bovine testicular organoids using decellularized bio-scaffolds, **Di Filippo Francesca**

12.00 AM – Morphokinetic features of in vitro produced equine embryo during fertilization and in early development observed with time-lapse monitoring, **Scaglia Marco**

Lunch break

17th September, 2025 | Afternoon session: Infectious Disease and Parasitology

Chairs: Grossi Silvia – Frazzini Sara

PhD student presentations

2.00 PM – Prevalence of ESBL-producing bacteria in dairy calves and risk factors for the spread of antimicrobial resistance, **Filippone Pavesi Laura**

2.15 PM – Molecular detection and characterization of *Enterocytozoon bieneusi* and *Blastocystis* sp. in pigs from Italy, **Allievi Carolina**

2.30 PM – Resisting the Final Line: Phenotypic detection of Resistance to Last-Resort Antimicrobials in Gram-Negative Bacteria Isolated from Wild Birds in Northern Italy, **Rapi Maria Cristina**

2.45 PM – *Shiga toxin-producing Escherichia coli* in free-ranging red deer in the Alps, **Nava Matteo**

3.00 PM – Circulating microRNAs from *Ixodes ricinus*: candidates for early detection of tick exposure in vertebrate hosts, **Zanon Alessandro**

3.15 PM – Tentative Title: Antimicrobial Resistance in Enterococcus spp. from Low-, High-antibiotic Using, and Organic Dairy Farms, **Hossain Delower**

3.45 PM | PANEL MEETING: Wildlife-Livestock Interface

Chairs: Corradini Anafrancesca – Dell'Anno Matteo – Fesce Elisa

Dr. Antonio Lavazza, IZLER, Italy

Dr. Jacopo Cerri, MRI PAS, Italy

Prof. Gianguglielmo Zehender, UNIMI, Italy

End of sessions – Farewell Happy Hour



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